UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF A PORTION OF THE EAST AND NORTH BOUNDARIES,

THE DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

THE DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY 6653, (EXTENDING INTO TOWNSHIP 42 SOUTH, RANGE 19 EAST),

THE SURVEY OF A PORTION OF THE EAST AND NORTH BOUNDARIES,

THE SURVEY OF THE SOUTH BOUNDARY,

THE SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTIONS 12, 13, 14, 15, 19, 20, 21, 22, 23, 24, 29, AND 30,

THE SURVEY OF THE MEANDERS OF THE RIGHT AND LEFT BANKS OF THE SAN JUAN RIVER,

THE SURVEY OF 2 PARCELS IN SECTIONS 13 AND 24,

IN

TOWNSHIP 42 SOUTH, RANGE 18 EAST,

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Scott A Burkhardt Cadastral Surveyor

Under Special Instructions dated **September 12**, 2007, approved **September 12**, 2007, which provided for the surveys included under **Group Number 1057**, Utah, and Assignment Instructions dated **September 12**, 2007.

Survey commenced October 1, 2007 Survey completed May 21, 2008

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T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

The following field notes describe the dependent resurvey of a portion of the east and north boundaries, the dependent resurvey of a portion of the subdivisional lines, the dependent resurvey of a portion of Mineral Survey 6653, the survey of a portion of the east and north boundaries, the survey of the south boundary, the survey of a portion of the subdivisional lines, the subdivision of sections 12, 13, 14, 15, 19, 20, 21, 22, 23, 24, 29, and 30, the survey of the meanders of the right and left banks of the San Juan River, and the survey of two parcels in sections 13 and 24, of Township 42 South, Range 18 East, Salt Lake Meridian, Utah.

History of Surveys

Surveyed by

Retr. or Resurveyed by

SOUTH BOUNDARY

All Unsurveyed

EAST BOUNDARY

Portion E.E. Miller 1909

Portion J.L. Thomas 2000

WEST BOUNDARY

All C.F. Moore & W.W. Bandy 1924

All S.A. Burkhardt 2006

NORTH BOUNDARY

Portion E.E. Miller 1909

Portion C.F. Moore & W.W. Bandy 1924
Portion C.F. Moore & W.W. Bandy 1924

SUBDIVISION

Portion E.E. Miller 1909

Meanders of the right bank of the San Juan River by E.E. Miller in 1909. Mineral Survey 6653 was surveyed by J.H. Winwood in 1920.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated September 12, 2007, for Group No. 1057, Utah.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 and 5800 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

All monuments set in this survey and resurvey bear the Navajo seal, unless otherwise noted.

T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

Note: The right bank of the San Juan River was meandered in the 1909 E.E. Miller Surveys of the South Boundary of T. 41 S., R. 18 E., and the Subdivision and Meander Lines of T. 42 S., R. 18 E. No meander corners were found from this survey. The 1924 W.W. Bandy Survey of a Portion of the South Boundary of T. 41 S., R. 18 E., set a witness meander corner between sections 5 and 32, which was found and used. Photo interpretation of aerial photography flown in 2006, 1 meter resolution, Natural Color Aerial Photography (NAIP), was used to meander the San Juan River for the survey record of the left and right banks. The aerial photography was photo controlled with ground observation points, using the real time kinematic global positioning system. Meander corner positions were calculated but not monumented. Distances along the surveyed lines to the meander corners are incorporated within the field notes.

Geodetic control was derived from Global Positioning System (GPS) static post observations processed by National Geodetic Survey, Online Positioning User Service (OPUS).

The geographic positions, in NAD83 (CORS96), epoch date 2002.00 for the corners listed below were determined by Global Positioning System (GPS) observations to a Network Accuracy of less than 0.10 meter, 95 percent confidence circle, as defined in Standards and Guidelines for Cadastral Surveys Using Global Positioning Systems Methods, May 9, 2001, Version 1.0.

The corner of Townships 41 and 42 South, Ranges 17 and 18 East, Salt Lake Meridian, Utah is as follows:

Latitude 37° 10' 19.032" N., Longitude 109° 58' 53.593" W.

The corner of Townships 41 and 42 South, Ranges 18 and 19 East, Salt Lake Meridian, Utah is as follows:

Latitude 37° 10' 18.793" N., Longitude 109° 52' 21.171" W.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the East Boundary, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by E.E. Miller in 1909, and the Resurvey Executed by J.L. Thomas in 2000

Beginning at the meander cor. of secs. 7 and 12 on the right bank of the San Juan River, on the West bdy. of T. 42 S., R. 19 E., monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, in a collar of stone, 4 ft. diam., with aluminum cap (BLM DOI seal) mkd. as described in the official record of the 2000 resurvey.

Set steel fence post as witness post west of cor.

N. 0°00.2' W., bet. secs. 7 and 12, on the E. bdy. of the township.

19.900 The cor. of secs. 1, 6, 7, and 12, monumented with an aluminum post, 2 1/2 ins. diam., firmly set in a mound of stone, 3 ft. diam. base, 16 ins. high, with aluminum cap (BLM DOI) mkd. as described in the official record of the 2000 resurvey.

Set a steel fence post east of cor. as a witness post, in a mound of stone, 2 ft. diam. base, 1 1/2 ft. high.

N. 0°00.7' E., bet. secs. 1 and 6, on the E. bdy. of the township.

- 25.023 Point for the intersection with line 3-4 of the Johney No. 4 Placer, Mineral Survey No. 6653, hereinafter described.
- 40.093 The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the official record of the 1909 survey, with an embedded mound of stone, 3 ft. diam., 2 ft. high, west of cor.

Set a steel fence post north of iron post as a witness post; build mound of stone around iron post, 2 ft. diam. base to cap.

N. 0°05.0' W., beginning new measurement.

23.233 Point for the intersection with the line 1-2 of the Johney No. 4 Placer, Mineral Survey No. 6653, hereinafter described.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS 39.970

The cor. of Tps. 41 and 42 S., Rs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above a mound of stone, 3 ft. diam., 24 ins. high, with brass cap mkd. as described in the official record of the 1909 survey of the E. bdy. of T. 41 S., R. 18 E.

Raise a mound of stone, 2 ft. base, 4 ft. high, on large boulder southeast of cor.; set steel fence post as witness post south of cor.

Dependent Resurvey of a Portion of the North Boundary, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by E.E. Miller in 1909

Note: The Right Bank of the San Juan River was meandered in the 1909 E.E. Miller Survey of the South Boundary of T. 41 S., R. 18 E. No meander corners were found from this survey. Aerial photography (2006 NAIP footage) was used to meander the San Juan River for the current survey and resurvey. Meander corner positions were calculated but not monumented.

From the cor. of Tps. 41 and 42 S., Rs. 18 and 19 E., hereinbefore described.

S. 89°52.6' W., bet. secs. 1 and 36, on the N. bdy. of the township.

40.007

The 1/4 sec. cor. of secs. 1 and 36, determined from an embedded mound of stone, 3 ft. base, 2 ft. high, with hole in center, with an accessory mound of stone north of primary mound; there is no remaining evidence of the 1909 iron post.

At the corner point (center of the mound of stone)

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, with a magnet at the base, in a mound of stone, 4 ft. base, 22 ins. high, with brass cap mkd.

Set a steel fence post north of cor. as a witness post, in a mound of stone, 3 ft. diam., 2 ft. high.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Cor. is located on top of a spur, extending east and west.

N. 89°52.6' W., beginning new measurement.

39.993 The cor. of secs. 1, 2, 35, and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap incorrectly mkd.

Accessory mound of stone, 1 1/2 ft. base, 1 1/2 ft. high, northwest of cor. (Record: iron post, 3 ins. diam., mkd. T41S R18E S35 / R18E S36 / R18E S1 / R18E S2 T42S 1909).

Rebuild mound of stone around iron post, deposit a magnet at the base of the iron post. Cap not restamped.

Cor. is located at the west edge of a narrow bench, 20 ft. wide, south sloping, 150 ft. above the right bank of the San Juan River, course N. 30° W. This is a very difficult corner to access from the top of the canyon, and is impossible to access from the river.

s. 89°57.7' W., bet. secs. 2 and 35, on the N. bdy. of the
township.

5.583 Point for the meander cor. of secs. 2 and 35, on the right bank of the San Juan River. Not monumented.

Survey of a Portion of the North Boundary, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

With continuous measurement.

- 8.840 Point for the meander cor. of secs. 2 and 35, on the left bank of the San Juan River. Not monumented.
- 39.950 Point for the 1/4 sec. cor. of secs. 2 and 35.

Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with aluminum cap (BLM DOI) cap mkd.

SURVEY OF A PORTION OF THE NORTH BOUNDARY T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a steel fence post north of cor. as a witness post.

Cor. is located on a rocky, moderately steep, northwest facing slope, above the San Juan River.

79.900 Point for the cor. of secs. 2, 3, 34, and 35.

Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., on exposed bedrock, with magnet at base, in a mound of stone, 3 ft. base to top of cap, with aluminum cap (BLM DOI) mkd.

Set a steel fence post east of aluminum post as a witness post.

Cor. is located on a steep, east-facing slope, far above the San Juan River to the east.

- s. 89°57.7' W, bet. secs. 3 and 34, on the N. Bdy. of the township.
- 25.278 Point for the meander cor. of secs. 3 and 34, on the left bank of the San Juan River. Not monumented.
- 27.765 Point for the meander cor. of secs. 3 and 34, on the right bank of the San Juan River. Not monumented.

Dependent Resurvey of a Portion of the North Boundary, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by E.E. Miller in 1909

With continuous measurement.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

39.950 The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 2 1/2 ft. base, 18 ins. high, with brass cap mkd. as described in the official record of the 1909 survey (Record: 1 in. diam. post).

N. 89°50.9' W., beginning new measurement.

39.866 The cor. of secs. 3, 4, 33, and 34, determined from an embedded collar of stone, 3 ft. diam., with hole in center, with an accessory mound of stone west of collar; the original iron post, 3 ins. diam., 36 ins. long, with brass cap mkd. as described in the official record of the 1909 survey, was laying loose on the ground nearby.

At the corner point (center of the collar of stone)

Reset the original iron post, 36 ins. long, 3 ins. diam., flush in a mound of stone, 5 ft. base, 2 ft. high, with a magnet at the base, with brass cap (US Land Office seal) mkd.

T41S	R18E					
S 33	S 34					
S 4	s 3					
T42S	R18E					
1909						

Rebuild accessory mound of stone west of cor., 3 ft. diam. base, 2 ft. high.

Cor. is located on a steep, south facing slope, above a vertical cliff, approximately 500 ft. above the San Juan River to the south.

N. 89°49.4' W., bet. secs. 4 and 33, on the N. bdy. of the township.

17.604 Point for the meander cor. of secs. 4 and 33, on the right bank of the San Juan River. Not monumented.

Survey of a Portion of the North Boundary, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

With continuous measurement.

21.489 Point for the meander cor. of secs. 4 and 33, on the left bank of the San Juan River. Not monumented.

SURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

- 40.101 Point for the 1/4 sec. cor. of secs. 4 and 33. Not monumented.
- 71.864 Point for the meander cor. of secs. 4 and 33, on the left bank of the San Juan River. Not monumented.
- 75.265 Point for the meander cor. of secs. 4 and 33, on the right bank of the San Juan River. Not monumented.

Dependent Resurvey of a Portion of the North Boundary, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by E.E. Miller in 1909 and the Survey Executed by W.W. Bandy in 1924

With continuous measurement.

80.202 The cor. of secs. 4, 5, 32, and 33, determined from a mound of stone, 5 ft. base, 3 ft. high; there is no remains of the iron post described in the official record of the 1924 survey.

At the corner point (center of the mound of stone)

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. in the ground, with magnet at the base, in a mound of stone, 5 ft. base to cap, with brass cap mkd.

Cor. is located on a steep, rocky, southeast facing slope, above a vertical cliff, approximately 300 ft. above the San Juan River to the south. Difficult cor. to access from above, impossible to access from river below.

s. 89°56.4' W., bet. secs. 5 and 32, on the N. bdy. of the township.

^{39.946} Point for the 1/4 sec. cor. of secs. 5 and 32, at proportionate distance. Not monumented.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

- 45.137 Point for the meander cor. of secs. 5 and 32, on the right bank of the San Juan River. Not monumented.
- 48.874 True point for the meander cor. of secs. 5 and 32, on the left bank of the San Juan River. Not monumented.
- The witness cor. to the meander cor. of secs. 5 and 32, on the left bank of the San Juan River, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above a mound of stone, 4 ft. diam. base, 24 ins. high, with brass cap mkd. as described in the official record of the 1924 survey. This cor. was used for alignment of the north boundary of township, and now functions as an angle point.

Cor. is located on a narrow bench, above a vertical cliff, approximately 500 ft. above the San Juan River to the northeast. Difficult cor. to access from above, impossible to access from river below.

- S. 89°57.2' W., beginning new measurement.
- 21.738 The cor. of secs. 5, 6, 31, and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 3 ft. diam. base, 10 ins. high, with brass cap mkd. as described in the official record of the 1924 survey.

Set a steel fence post as a witness post north of cor.

N. 89°55.5' W., bet. secs. 6 and 31, on the N. bdy. of the township.

The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., loosely set, projecting 12 ins. above a mound of stone, 2 ft. diam. base, 6 ins. high, rusted out at the base, with brass cap mkd. as described in the official record of the 1924 resurvey. An embedded mound of stone, 2 ft. base, 1 ft. high found north of monument.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, with magnet at the base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a steel fence post north of cor. as a witness post in a mound of stone, 2 ft. diam., 1 ft. high.

Bury the original iron pipe south of the stainless steel post in the mound of stone.

Cor. is located near the north edge of a mesa top, south of the San Juan River.

N. 89°50.1' W., beginning new measurement.

The cor. of Tps. 41 and 42 S., Rs. 17 and 18 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E, witnessed by a steel fence post west of cor.

Survey of a Portion of the East Boundary, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the point for the cor. of Tps. 42 and 43 S., Rs. 18 and 19 E., determined by bearing / bearing intersection, South from the meander cor. of secs. 7 and 12 on the E. bdy of Tp. 42 S., R. 18 E., and East from the cor. of Tps. 42 and 43 S., Rs. 17 and 18 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in a collar of stone, 3 ft. base, with magnet at base, with brass cap mkd.

Set a steel fence post north of cor. as a witness post.

Cor. is located on top of a spur, trending northeast / southwest.

North, bet. secs. 31 and 36, on the E. bdy. of township.

SURVEY OF A PORTION OF THE EAST BOUNDARY
T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

40.000 Point for the 1/4 sec. cor. of secs. 31 and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, 3 ft. base, with magnet at base, with brass cap mkd.

Cor. is located in eroded badlands, with many shallow drainages. Difficult access to this location.

80.000 Point for the cor. of secs. 25, 30, 31, and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in a supporting mound of stones on the side of a hill, 3 ft. base, 3 ft. above ground, with magnet at base, with brass cap mkd.

Set a steel fence post north of cor. as a witness post.

Cor. is located in broken badlands, with many wandering washes.

North, bet. secs. 25 and 30, on the E. bdy. of township.

40.000 Point for the 1/4 sec. cor. of secs. 25 and 30.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, 3 ft. base, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in fairly level terrain, in eroded badlands.

80.000 Point for the cor. of secs. 19, 24, 25, and 30.

SURVEY OF A PORTION OF THE EAST BOUNDARY T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

T42S								
R.	L8E	R1	9E					
S	24	S	19					
s	25	S	30					
2007								

Set a steel fence post west of cor. as a witness post.

Cor. is located on a north facing red sandstone ledge, 80 feet below mesa top.

North, bet. secs. 19 and 24, on the E. bdy. of township.

40.000 Point for the 1/4 sec. cor. of secs. 19 and 24.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post northeast of cor. as a witness post.

Cor. is located on the north side of a shallow drainage, course East, 25 ft. wide, at the base of a red sandstone ledge, 20 ft. high.

80.000 Point for the cor. of secs. 13, 18, 19, and 24.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass mkd.

T42S								
R.	L8E	1	₹1	9	Ε			
S	13		3	1	8			
s	24	5	3	1	9			
2007								

Set a steel fence post east of cor. as a witness post.

Cor. is located on a bench below a mesa top, in red soil and sandstone outcrops.

SURVEY OF A PORTION OF THE EAST BOUNDARY
T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

North, bet. secs. 13 and 18, on the E. bdy. of Tp.

- 16.755 Intersect a chain link fence, 6 ft. high, enclosing the Department of Energy Radioactive Materials Disposal Site, extending N. 82° E. / S. 82° W.
- 40.000 True point for the 1/4 sec. cor. of secs. 13 and 18. Point falls within Department of Energy Radioactive Materials Disposal Site. Restricted area, enclosed by secure fence.
- 44.307 Intersect a chain link fence, 6 ft. high, enclosing the Department of Energy Radioactive Materials Disposal Site, extending N. 78° W. / S. 78° E.
- 44.333 Point selected for the witness cor. to the 1/4 sec. cor. of secs. 13 and 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground to bedrock, in a collar of stone, 3 ft. base, with magnet at base, with brass cap mkd.

Witness cor. is located immediately north of a barbed wire fence, 5 strand, extending N. 80° W. / S. 80° E.

80.000 Point for the cor. of secs. 7, 12, 13, and 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, 4 ft. base, with magnet at base, with brass cap mkd.

T42S								
R.	L8E	R)	9E					
S	12	S	_ 7					
s	13	S	18					
	2007							

Set a steel fence post east of cor. as a witness post.

Cor. is located on the north edge of a narrow drainage, course S. 80° E., 15 ft. wide.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 7 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1068+00, ELEV - , 1958", on the southeast side of Utah State Highway 163, bears S. 85°23.8' W., 21.017 chs. dist.

SURVEY OF A PORTION OF THE EAST BOUNDARY T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 7 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1087+22.8, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 5°4.0' W., 18.699 chs. dist.

North, bet. secs. 7 and 12, on the E. bdy. of Tp.

- 21.138 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 52° E., S. 52° W.
- 40.000 Point for the 1/4 sec. cor. of secs. 7 and 12.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1093+10.8, ELEV - , 1958", on the southeast side of Utah State Highway 163, bears S. 18°48.4' E., 15.632 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1087+22.8, ELEV 4266.56, 1958", on the northwest side of Utah State Highway 163, bears S. 8°10.4' W., 19.603 chs. dist.

Cor. is located on top of a red sandstone spur, oriented northeast / southwest, with rocky ground.

- 53.322 Point for the meander cor. of secs. 7 and 12, on the left bank of the San Juan River. Not monumented.
- 59.656 The meander cor. of secs. 7 and 12, on the right bank of the San Juan River, hereinbefore described.

Survey of the South Boundary, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

SURVEY OF THE SOUTH BOUNDARY,
T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From the cor. of Tps. 42 and 43 S., Rs. 18 and 19 E., hereinbefore described.

West, bet. secs. 1 and 36, on the S. bdy. of Tp.

40.000 Point for the 1/4 sec. cor. of secs. 1 and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling terrain, with no vegetation.

80.000 Point for the cor. of secs. 1, 2, 35, and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling terrain, with no vegetation.

West, bet. secs. 2 and 35, on the S. bdy. of Tp.

40.000 Point for the 1/4 sec. cor. of secs. 2 and 35.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

SURVEY OF THE SOUTH BOUNDARY,

T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Cor. is located in gently rolling terrain, with no vegetation.

72.828 Centerline of San Juan County 447, gravel, 30 ft. wide, extending North and South.

80.000 Point for the cor. of secs. 2, 3, 34, and 35.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 7 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to cap, with magnet at base, with brass cap mkd.

Т	42S	R18E					
S	34	S	35				
s	3	S	2				
T43S							
2007							

Set steel fence post northeast of cor. as a witness post.

Cor. is located in rolling terrain, with no vegetation.

West, bet. secs. 3 and 34, on the S. bdy. of Tp.

40.000 Point for the 1/4 sec. cor. of secs. 3 and 34.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on gentle, east sloping ground.

80.000 Point for the cor. of secs. 3, 4, 33, and 34.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground to bedrock, with magnet at base, with brass cap mkd.

SURVEY OF THE SOUTH BOUNDARY,

T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set steel fence post northwest of cor. as a witness post.

Cor. is located on gentle, north sloping terrain, with scattered desert brush.

West, bet. secs. 4 and 33, on the S. bdy. of Tp.

40.000 Point for the 1/4 sec. cor. of secs. 4 and 33.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, sandy hills, with scattered desert brush.

80.000 Point for the cor. of secs. 4, 5, 32, and 33.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to cap, with magnet at base, with brass cap mkd.

Т	42S	R18E					
S	32	S	33				
s	5	S	4				
T43S							
2007							

Set steel fence post northwest of cor. as a witness post.

Cor. is located on the edge of a sandy plain, east of a limestone outcropping.

West, bet. secs. 5 and 32, on the S. bdy. of Tp.

40.000 Point for the 1/4 sec. cor. of secs. 5 and 32.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

SURVEY OF THE SOUTH BOUNDARY,
T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, sandy hills, overlying limestone bedrock.

80.000 Point for the cor. of secs. 5, 6, 31, and 32.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, sandy hills, with scattered desert brush.

West, bet. secs. 6 and 31, on the S. bdy. of Tp.

40.000 Point for the 1/4 sec. cor. of secs. 6 and 31.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, sandy hills.

82.393 The cor. of Tps. 42 and 43 S., Rs. 17 and 18 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E, witnessed by a steel fence post west of cor.

CHAINS

Survey of a Portion of the Subdivisional Lines, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of Tp., hereinbefore described.

N. 0°00.7' W., bet. secs. 35 and 36.

40.000 Point for the 1/4 sec. cor. of secs. 35 and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on sandstone outcropping, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

Cor. is located at the head of a small drainage, course South.

80.000 Point for the cor. of secs. 25, 26, 35, and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on sandstone outcrop, with magnet at base, in mound of stone, 3 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, barren ground.

From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of Tp., hereinbefore described.

West, bet. secs. 25 and 36.

40.000 Point for the 1/4 sec. cor. of secs. 25 and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

CHAINS

Set steel fence post north of cor. as a witness post.

Cor. is located northwest of a wash, at the base of a moderate slope.

80.000 The cor. of secs. 25, 26, 35, and 36.

N. 0°00.7' W., bet. secs. 25 and 26.

34.996 Centerline of San Juan County 447, gravel, 30 ft. wide, extending N. 35° E. / S. 35° W.

40.000 Point for the 1/4 sec. cor. of secs. 25 and 26.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

T42S R18E 1/4 S 26 | S 25 2007

Place four 60D nails at the base of post as a memorial (no magnet available).

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling hills.

63.583 Centerline of San Juan County 447, gravel, 30 ft. wide, extending N. 68° W. / S. 68° E.

80.000 Point for the cor. of secs. 23, 24, 25, and 26.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground to bedrock, with magnet at base, in mound of stone, 3 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

CHAINS

Cor. is located in broken country, in a shallow drainage, course N. 20 $^{\circ}$ E.

From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of Tp., hereinbefore described.

West, bet. secs. 24 and 25.

40.000 Point for the 1/4 sec. cor. of secs. 24 and 25.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E
S 24
1/4 ——
S 25
2007

Set steel fence post north of cor. as a witness post.

Cor. is located on the southwest bank of Halgaitoh Wash, course S. 55° E., 25 ft. wide.

80.000 The cor. of secs. 23, 24, 25, and 26.

N. 0°00.7' W., bet. secs. 23 and 24.

- 36.379 Centerline of San Juan County 447, gravel, 30 ft. wide, extending N. 70° E. / S. 70° W.
- 40.000 Point for the 1/4 sec. cor. of secs. 23 and 24.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with magnet at the base, with brass cap mkd.

T42S R18E 1/4 S 23 | S 24 2007

Cor. is located south of Halchita townsite, close to housing subdivision. Minimize impact of cor. due to proximity to houses.

80.000 Point for the cor. of secs. 13, 14, 23, and 24.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. in the ground to bedrock, with magnet at base, in mound of stone, 3 ft. base to cap, with brass cap mkd.

CHAINS

Set steel fence post west of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 8 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1011+00, ELEV - , 1958", on the southeast side of Utah State Highway 163, bears N. 2°44.3' E., 17.149 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1002+26.7, 1002+37.4, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 45°05.0' W., 14.577 chs. dist.

Cor. is located on east sloping, rocky terrain, northwest of Halchita townsite.

From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of Tp., hereinbefore described.

West, bet. secs. 13 and 24.

40.000 Point for the 1/4 sec. cor. of secs. 13 and 24.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

Raise a mound of stone south of cor., 2 ft. base, 1 1/2 ft. high.

Cor. located northeast of Halchita townsite, on fairly level terrain.

- 53.562 Intersect line 1-2, of Parcel 2. Not monumented.
- 53.894 Intersect line 5-1, of Parcel 2. Not monumented.
- 54.218 Centerline of San Juan County 447, paved, 25 ft. wide, extending N. 37° E. / S. 37° W.

CHAINS

55.089 Intersect line 1-2, of Parcel 1. Not monumented.

62.918 Intersect line 2-3, of Parcel 1. Not monumented

80.000 The cor. of secs. 13, 14, 23, and 24.

N. 0°00.7' W., bet. secs. 13 and 14.

17.933 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 59° E. / S. 59° W.

40.000 Point for the 1/4 sec. cor. of secs. 13 and 14.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

T42S R18E 1/4 S 14 | S 13 2007

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 7 ins. above ground, slightly bent, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1026+98.6, ELEV 43?, 1958", on the northwest side of Utah State Highway 163, bears S. 68°57.6' E., 20.935 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 23 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1011+00, ELEV -, 1958", on the northwest side of Utah State Highway 163, bears S. 0°58.3' W., 20.945 chs. dist.

Cor. located on east sloping ground, southwest of small housing development.

80.000 Point for the cor. of secs. 11, 12, 13, and 14.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground to bedrock, with magnet at base, in mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post, in mound of stone.

CHAINS

Cor. is located on east sloping, rocky terrain, east of Alhambra Rock.

From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of Tp., hereinbefore described.

West, bet. secs. 12 and 13.

21.172 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 34° E. / S. 34° W.

40.000 Point for the 1/4 sec. cor. of secs. 12 and 13.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E
S 12
1/4 ——
S 13
2007

Set steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 8 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1068+00, ELEV 4295.85, 1958", on the northwest side of Utah State Highway 163, bears S. 88°32.9' E., 17.167 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1057+13.3, ELEV -, 1958", on the northwest side of Utah State Highway 163, bears S. 30°41.2' E., 17.484 chs. dist.

Cor. is located on the east bank of a wash, course N. 10° E., 20 ft. wide.

80.000 The cor. of secs. 11, 12, 13, and 14.

N. 0°00.7' W., bet. secs. 11 and 12.

40.000 Point for the 1/4 sec. cor. of secs. 11 and 12.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

CHAINS

Raise a mound of stone north of cor., 2 ft. diam., 2 ft. high; set steel fence post in mound.

Cor. located on rocky mesa top, sloping southeast.

80.000 Point for the cor. of secs. 1, 2, 11, and 12. Not monumented.

Cor. falls in inaccessible canyon.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by E.E. Miller in 1909

From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of Tp., hereinbefore described.

N. 89°40.9' W., bet. secs. 1 and 12.

40.000 Point for the 1/4 sec. cor. of secs. 1 and 12, at proportionate distance; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post southwest of cor. as a witness post.

Cor. located on a gentle, southeast sloping mesa top.

68.386 Point for the meander cor. of secs. 1 and 12, on the right bank of the San Juan River. Not monumented.

CHAINS

Survey of a Portion of the Subdivisional Lines, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

With continuous measurement.

- 72.230 Point for the meander cor. of secs. 1 and 12, on the left bank of the San Juan River. Not monumented.
- 80.000 The point for the cor. of secs. 1, 2, 11, and 12.

N. 0°03.0' W., bet. secs. 1 and 2.

- 1.129 Point for the meander cor. of secs. 1 and 2, on the left bank of the San Juan River. Not monumented.
- 3.495 Point for the meander cor. of secs. 1 and 2, on the right bank of the San Juan River. Not monumented.
- 14.619 Point for the meander cor. of secs. 1 and 2, on the right bank of the San Juan River. Not monumented.
- 18.270 Point for the meander cor. of secs. 1 and 2, on the left bank of the San Juan River. Not monumented.
- 40.000 Point for the 1/4 sec. cor. of secs. 1 and 2.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with magnet at base, in a collar of stone, 3 ft. base to cap, with brass cap mkd.

T42S R18E 1/4 S 2 | S 1 2007

Set steel fence post north of cor. as a witness post.

Cor. is located on a rocky, moderately steep, southeast facing slope.

- 62.061 Point for the meander cor. of secs. 1 and 2, on the left bank of the San Juan River. Not monumented.
- 68.812 Point for the meander cor. of secs. 1 and 2, on the right bank of the San Juan River. Not monumented.
- 79.620 The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of Tp., hereinbefore described.

CHAINS

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of Tp., hereinbefore described.

N. 0°01.3' W., bet. secs. 34 and 35.

40.000 Point for the 1/4 sec. cor. of secs. 34 and 35.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E 1/4 S 34 | S 35 2007

Set steel fence post north of cor. as a witness post.

Cor. is located on fairly level terrain, with no vegetation.

79.364 Point selected for the witness cor. of secs. 26, 27, 34, and 35.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to cap, with magnet at base, with brass cap mkd.

WC
T42S R18E
S 27 S 26
S 34 S 35
2007

Set a steel fence post north of stainless steel post as a witness post.

The witness cor. is located on the right bank of a wash, course East, in rocky ground.

80.000 True point for the cor. of secs. 26, 27, 34, and 35. Falls in narrow wash, 10 ft. wide, course East.

From the cor. of secs. 25, 26, 35, and 36.

West, bet. secs. 26 and 35.

38.548 Centerline of San Juan County 447, gravel, 30 ft. wide, extending N. 19° E. / S. 19° W.

40.000 Point for the 1/4 sec. cor. of secs. 26 and 35.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, to bedrock, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on northwest sloping terrain.

80.000 The point for the cor. of secs. 26, 27, 34, and 35.

N. 0°01.3' W., bet. secs. 26 and 27.

40.000 Point for the 1/4 sec. cor. of secs. 26 and 27.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with magnet at base, in a collar of stone, 2 1/2 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on gentle, southeast sloping terrain.

80.000 Point for the cor. of secs. 22, 23, 26, and 27.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, with magnet at base, in mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post east of cor. as a witness post.

Cor. is located on the southwest side of a ravine, course S. 60° E., 40 ft. wide.

From the cor. of secs. 23, 24, 25, and 26.

CHAINS

West, bet. secs. 23 and 26.

- 19.601 Centerline of San Juan County 447, gravel, 30 ft. wide, extending N. 34° W. / S. 34° E.
- **40.000** Point for the 1/4 sec. cor. of secs. 23 and 26.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, rocky terrain.

80.000 The cor. of secs. 22, 23, 26, and 27.

N. 0°01.3' W., bet. secs. 22 and 23.

40.000 Point for the 1/4 sec. cor. of secs. 22 and 23.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on exposed limestone bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post east of cor. in mound of stone, as a witness post.

Cor, is located on the west side of a rocky knoll.

80.000 Point for the cor. of secs. 14, 15, 22, and 23.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 7 ins. in the ground to bedrock, with magnet at base, in mound of stone, 4 ft. base to cap, with brass cap mkd.

CHAINS

Set steel fence post northwest of cor. as a witness post, in mound of stone.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 960+34.8, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 68°50.2' E., 8.523 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 949+79.6, ELEV 4708.80, 1958", on the southeast side of Utah State Highway 163, bears S. 84°18.4' W., 7.606 chs. dist.

Cor. is located in rocky ground, south of U.S. Highway 163.

From the cor. of secs. 13, 14, 23, and 24.

West, bet. secs. 14 and 23.

40.000 Point for the 1/4 sec. cor. of secs. 14 and 23.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

Raise a mound of stone north of cor., 2 ft. diam. base, 2 ft. high; set steel fence post in mound.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 985+11.1, ELEV - , 1958", on the south side of Utah State Highway 163, bears N. 72°40.4' E., 5.204 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 3 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 978+21.1, ELEV 4579.73, 1958", on the south side of Utah State Highway 163, bears N. 72°18.0' W., 6.201 chs. dist.

Cor. located 20 feet above drainage, course S. 45° E., on exposed sandstone ledge.

80.000 The cor. of secs. 14, 15, 22, and 23.

CHAINS

N. 0°01.3' W., bet. secs. 14 and 15.

- 2.284 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending
 N. 76° E. / S. 76° W.
- 40.000 Point for the 1/4 sec. cor. of secs. 14 and 15.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

Raise a mound of stone southwest of cor., $2\ 1/2$ ft. base, $2\ 1/2$ ft. high. Set steel fence post south of cor. as a witness post.

Cor. located in a narrow drainage, course S. 50° E., 100 ft. below mesa top.

80.000 Point for the cor. of secs. 10, 11, 14, and 15.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in a large, open valley, trending east / west.

From the cor. of secs. 11, 12, 13, and 14.

West, bet. secs. 11 and 14.

40.000 Point for the 1/4 sec. cor. of secs. 11 and 14.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 9 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

CHAINS

Set steel fence post north of cor. as a witness post.

Cor. is located on gentle, east sloping ground, with much exposed limestone bedrock, northeast of Alhambra Rock.

80.000 The cor. of secs. 10, 11, 14, and 15.

N. 0°01.3' W., bet. secs. 10 and 11.

40.000 Point for the 1/4 sec. cor. of secs. 10 and 11.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

T42S R18E 1/4 S 10 | S 11 2008

Set steel fence post southwest of cor. as a witness post, in a mound of stone, 2 ft. diam. base, 2 ft. high.

Cor. located on a fairly level, rocky mesa top.

80.000 True point for the cor. of secs. 2, 3, 10, and 11. Point falls near the bottom of inaccessible canyon.

From the cor. of secs. 1, 2, 11, and 12.

West, bet. secs. 2 and 11.

- 5.614 Point for the meander cor. of secs. 2 and 11, on the left bank of the San Juan River. Not monumented.
- 9.481 Point for the meander cor. of secs. 2 and 11, on the right bank of the San Juan River. Not monumented.
- 31.563 Point for the meander cor. of secs. 2 and 11, on the right bank of the San Juan River. Not monumented.
- 33.841 Point for the meander cor. of secs. 2 and 11, on the left bank of the San Juan River. Not monumented.
- 40.000 Point for the 1/4 sec. cor. of secs. 2 and 11, not monumented. Cor. falls in inaccessible gorge west of San Juan River.

CHAINS

79.591 Point selected for the witness cor. to the cor. of secs. 2, 3, 10, and 11.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground to bedrock, in a collar of stone, 4 ft. diam., with magnet at base, with brass cap mkd.

WC								
T	42S	R1	8E					
s	3	S	2					
S	10	S	11					
2008								

Witness cor. is located on a southwest facing slope, near the bottom of a deep canyon, draining N. 30° W.

80.000 The true point for the cor. of secs. 2, 3, 10, and 11.

N. 0°00.7' E., bet. secs. 2 and 3.

40.000 Point for the 1/4 sec. cor. of secs. 2 and 3.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post east of cor. as a witness post.

Cor. is located on gentle, northeast sloping terrain.

79.566 The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of Tp., hereinbefore described.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of Tp., hereinbefore described.

N. 0°02.0' W., bet. secs. 33 and 34.

40.000 Point for the 1/4 sec. cor. of secs. 33 and 34.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

CHAINS

Cor. is located in rolling, sandy hills.

80.000 Point for the cor. of secs. 27, 28, 33, and 34.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock, with magnet at base, in a mound of stone, 5 ft. base to cap, with brass cap mkd.

Set steel fence post northeast of cor. as a witness post.

Cor. is located at the base of a sandstone outcropping, 12 ft. high, oriented east / west.

From the cor. of secs. 26, 27, 34, and 35.

West, bet. secs. 27 and 34.

38.976 Point selected for the witness cor. to the 1/4 sec. cor. of secs. 27 and 34.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to cap, with magnet at base, with brass cap mkd.

Witness cor. is located 80 feet above Halgaitoh Wash, course North. From cor., a steep drop off bears West, 0.424 ch. dist.

40.000 True point for the 1/4 sec. cor. of secs. 27 and 34. Point falls in Halgaitoh Wash; unable to set permanent monument at this location.

80.000 The cor. of secs. 27, 28, 33, and 34.

N. 0°02.0' W., bet. secs. 27 and 28.

CHAINS

40.000 Point for the 1/4 sec. cor. of secs. 27 and 28.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

Cor. is located on a gentle, east sloping mesa top.

80.000 Point for the cor. of secs. 21, 22, 27, and 28.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

Raise a mound of stone north of cor., 2 ft. base, 2 1/2 ft. high.

Cor. located on exposed sandstone, sloping to the southeast.

From the cor. of secs. 22, 23, 26, and 27.

West, bet. secs. 22 and 27.

40.000 Point for the 1/4 sec. cor. of secs. 22 and 27.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

Raise a mound of stone north of cor., 2 ft. base, 2 ft. high; set steel fence post in mound.

Cor. located on south side of spur, trending east/west, 25 ft. above drainage to south, course S. 70° E.

CHAINS

80.000 The cor. of secs. 21, 22, 27, and 28.

N. 0°02.0' W., bet. secs. 21 and 22.

40.000 Point for the 1/4 sec. cor. of secs. 21 and 22.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

T42S R18E 1/4 S 21 | S 22 2007

Set steel fence post north of cor. as witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 904+94.8, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 15°49.5' E., 25.596 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 3 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 892+04.8, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 32°39.9' W., 20.019 chs. dist.

Cor. is located in gently rolling, shallow, sandy hills, overlying solid rock.

63.089 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 67° E. / S. 67° W.

80.000 Point for the cor. of secs. 15, 16, 21, and 22.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E S 16 | S 15 S 21 | S 22 2007

Set steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 5 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 904+94.8, ELEV 4905.29, 1958", on the northwest side of Utah State Highway 163, bears S. 25°07.4' E., 14.631 chs. dist.

CHAINS

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 1 in. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 892+04.8, ELEV 4948.03, 1958", on the northwest side of Utah State Highway 163, bears S. 29°12.2' W., 24.198 chs. dist.

Cor. is located in an open valley, trending north / south.

From the cor. of secs. 14, 15, 22, and 23.

West, bet. secs. 15 and 22.

9.400 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 78° E. / S. 78° W.

40.000 Point for the 1/4 sec. cor. of secs. 15 and 22.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 932+49.4, ELEV -, 1958", on the north side of Utah State Highway 163, bears S. 88°18.0' E., 6.087 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 926+17.2, ELEV 4825.04, 1958", on the northwest side of Utah State Highway 163, bears S. 60°35.3' W., 4.182 chs. dist.

Cor. is located on gentle, east sloping ground, north of U.S. Highway 163.

80.000 The cor. of secs. 15, 16, 21, and 22.

N. 0°02.0' W., bet. secs. 15 and 16.

40.000 Point for the 1/4 sec. cor. of secs. 15 and 16.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as witness post.

Cor. is located on a moderately steep, northwest facing canyon wall, 30 ft. above the bottom.

80.000 Point for the cor. of secs. 9, 10, 15, and 16.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on exposed bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post, in a mound of stone.

Cor. is located in a broad drainage, 40 ft. wide, course N. 80° E.

From the cor. of secs. 10, 11, 14, and 15.

West, bet. secs. 10 and 15.

40.000 Point for the 1/4 sec. cor. of secs. 10 and 15.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on gentle, east sloping ground, in open desert.

80.000 The cor. of secs. 9, 10, 15, and 16.

CHAINS

N. 0°02.0' W., bet. secs. 9 and 10.

40.000 Point for the 1/4 sec. cor. of secs. 9 and 10.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post northeast of cor. as witness post.

Cor. is located on a steep, east facing canyon wall, in a boulder field.

80.000 Point for the cor. of secs. 3, 4, 9, and 10.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at the base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located at the base of a steep, north facing slope.

From the true point for the cor. of secs. 2, 3, 10, and 11.

West, bet. secs. 3 and 10.

40.000 Point for the 1/4 sec. cor. of secs. 3 and 10.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, in a collar of stone, 3 ft. base, with brass cap mkd.

Cor. is located near the bottom of a deep canyon, oriented north/south, on a rocky, west facing slope. Very remote, foot access only.

80.000 The cor. of secs. 3, 4, 9, and 10.

CHAINS

N. 0°08.0' E., bet. secs. 3 and 4.

- 40.000 Point for the 1/4 sec. cor. of secs. 3 and 4, not monumented. Cor. falls on inaccessible slope, west of the San Juan River.
- 71.680 Point for the meander cor. of secs. 3 and 4, on the left bank of the San Juan River. Not monumented.
- 74.904 Point for the meander cor. of secs. 3 and 4, on the right bank of the San Juan River. Not monumented.
- 79.645 The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of Tp., hereinbefore described.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of Tp., hereinbefore described.

N. 0°02.6' W., bet. secs. 32 and 33.

40.000 Point for the 1/4 sec. cor. of secs. 32 and 33.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E 1/4 S 32 | S 33 2007

Set steel fence post north of cor. as witness post.

Cor. is located in rolling hills, with numerous drainages.

80.000 Point for the cor. of secs. 28, 29, 32, and 33.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, with magnet at the base, in a mound of stone, 2 ft. base to cap, with brass cap mkd.

T42S		R18E	
S	29	S	28
s	32	S	33
2007			

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, sandy hills.

From the cor. of secs. 27, 28, 33, and 34.

CHAINS

West, bet. secs. 28 and 33.

40.000 Point for the 1/4 sec. cor. of secs. 28 and 33.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

Raise a mound of stone south of cor., 3 ft. base, 3 ft. high; set steel fence post in mound.

Cor. located on sandstone outcrop, fairly flat, gently sloping east.

80.000 The cor. of secs. 28, 29, 32, and 33.

N. 0°02.6' W., bet. secs. 28 and 29.

40.000 Point for the 1/4 sec. cor. of secs. 28 and 29.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as witness post.

Cor. is located on the east edge of a rocky mesa top, in red sandstone outcroppings.

80.000 Point for the cor. of secs. 20, 21, 28, and 29.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at the base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

CHAINS

Cor. is located in gently rolling, sandy hills.

From the cor. of secs. 21, 22, 27, and 28.

West, bet. secs. 21 and 28.

40.000 Point for the 1/4 sec. cor. of secs. 21 and 28.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

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S 21
1/4 ——
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2007

Cor. is located on top of a rocky mesa.

80.000 The cor. of secs. 20, 21, 28, and 29.

N. 0°02.6' W., bet. secs. 20 and 21.

30.753 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 77° E. / S. 77° W.

40.000 Point for the 1/4 sec. cor. of secs. 20 and 21.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground to bedrock, with magnet at base, in a collar of stone, 3 ft. base to cap, with brass cap mkd.

T42S R18E 1/4 S 20 | S 21 2007

Set steel fence post north of cor. as witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 7 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 854+47.6, ELEV 5077.49, 1958", on the northwest side of Utah State Highway 163, bears S. 75°31.7' E., 17.201 chs. dist.

CHAINS

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 7 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 844+00, ELEV 5095.53, 1958", on the northwest side of Utah State Highway 163, bears S. 8°34.5' E., 7.891 chs. dist.

Cor. is located in gently rolling sandy hills.

80.000 Point for the cor. of secs. 16, 17, 20, and 21.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground to bedrock, with magnet at the base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on fairly level terrain, with scattered grass.

From the cor. of secs. 15, 16, 21, and 22.

West, bet. secs. 16 and 21.

40.000 Point for the 1/4 sec. cor. of secs. 16 and 21.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post, in a mound of stone.

Cor. is located at the east edge of a mesa top.

80.000 The cor. of secs. 16, 17, 20, and 21.

N. 0°02.6' W., bet. secs. 16 and 17.

40.000 Point for the 1/4 sec. cor. of secs. 16 and 17.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, with magnet at base, in a collar of stone, 2 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as witness post.

Cor. is located in gently rolling, sandy hills.

80.000 Point for the cor. of secs. 8, 9, 16, and 17.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground to bedrock, with magnet at the base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post southeast of cor. as a witness post.

Cor. is located on a fairly level mesa top.

From the cor. of secs. 9, 10, 15, and 16.

West, bet. secs. 9 and 16.

40.000 Point for the 1/4 sec. cor. of secs. 9 and 16.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on a fairly level mesa top.

80.000 The cor. of secs. 8, 9, 16, and 17.

N. 0°02.6' W., bet. secs. 8 and 9.

CHAINS

40.000 Point for the 1/4 sec. cor. of secs. 8 and 9.

Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., on bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with aluminum cap (BLM DOI) mkd.

Cor. is located in a large drainage, course S. 60° E., 300 ft. below mesa top, 150 ft. above canyon bottom; very difficult access.

77.612 Point selected for the witness cor. to the cor. of secs. 4, 5, 8, and 9.

Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 11 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to cap, with magnet at base, with aluminum cap (BLM DOI) mkd.

Witness cor. is located on a narrow bench, above vertical cliff bands, 300 ft. above San Juan River, course N. 30° W.

80.000 True point for cor. of secs. 4, 5, 8, and 9. Unable to access location due to vertical cliffs.

From the cor. of secs. 3, 4, 9, and 10.

West, bet. secs. 4 and 9.

- 22.707 Point for the meander cor. of secs. 4 and 9, on the left bank of the San Juan River. Not monumented.
- 25.795 Point for the meander cor. of secs. 4 and 9, on the right bank of the San Juan River. Not monumented.
- 40.000 Point for the 1/4 sec. cor. of secs. 4 and 9, not monumented. Cor. falls in inaccessible location.
- 73.532 Point for the meander cor. of secs. 4 and 9, on the right bank of the San Juan River. Not monumented.
- 78.034 Point for the meander cor. of secs. 4 and 9, on the left bank of the San Juan River. Not monumented.

CHAINS

80.000 The true point for the cor. of secs. 4, 5, 8, and 9.

N. 0°01.4' W., bet. secs. 4 and 5.

- 6.492 Point for the meander cor. of secs. 4 and 5, on the left bank of the San Juan River. Not monumented.
- 23.125 Point for the meander cor. of secs. 4 and 5, on the left bank of the San Juan River. Not monumented.
- 40.000 Point for the 1/4 sec. cor. of secs. 4 and 5, not monumented. Falls in inaccessible location.
- 63.652 Point for the meander cor. of secs. 4 and 5, on the left bank of the San Juan River. Not monumented.
- 68.066 Point for the meander cor. of secs. 4 and 5, on the right bank of the San Juan River. Not monumented.
- 79.893 The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of Tp., hereinbefore described.

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of Tp., hereinbefore described.

N. 0°03.3' W., bet. secs. 31 and 32.

40.000 Point for the 1/4 sec. cor. of secs. 31 and 32.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 9 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

T42S R18E 1/4 S 31 | S 32 2007

Set steel fence post north of cor. as witness post.

Cor. is located in rolling, sandy hills, overlying bedrock.

80.000 Point for the cor. of secs. 29, 30, 31, and 32.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground to bedrock, with magnet at the base, in a collar of stone, 2 ft. base to cap, with brass cap mkd.

CHAINS

Set steel fence post north of cor. as a witness post.

Cor. is located in gently rolling, sandy hills.

From the cor. of secs. 28, 29, 32, and 33.

West, bet. secs. 29 and 32.

40.000 Point for the 1/4 sec. cor. of secs. 29 and 32.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to bedrock, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on rolling terrain, in sandy soil overlying bedrock, above an east / west drainage.

80.000 The cor. of secs. 29, 30, 31, and 32.

s. 89°53.6' W., bet. secs. 30 and 31.

40.000 Point for the 1/4 sec. cor. of secs. 30 and 31.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on rolling, sandy hills.

CHAINS

82.219 The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set flush in a mound of stone, 4 ft. base, 22 ins. high, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E, witnessed by a steel fence post east of cor.

From the cor. of secs. 29, 30, 31, and 32.

N. 0°03.3' W., bet. secs. 29 and 30.

40.000 Point for the 1/4 sec. cor. of secs. 29 and 30.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground to bedrock, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as witness post.

Cor. is located in rolling, sandy hills.

80.000 Point for the cor. of secs. 19, 20, 29, and 30.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at the base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 787+00, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 31°51.4' E., 1.958 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 787+00, ELEV 5187.30, 1958", on the northwest side of Utah State Highway 163, bears N. 0°22.0' W., 3.671 chs. dist.

Cor. is located in gently rolling, sandy hills.

CHAINS

From the cor. of secs. 20, 21, 28, and 29.

West, bet. secs. 20 and 29.

40.000 Point for the 1/4 sec. cor. of secs. 20 and 29.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 5 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 819+48.5, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 13°59.6' E., 22.451 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 5 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 812+00, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 15°53.8' W., 19.342 chs. dist.

Cor. is located on rolling, sandy hills.

80.000 The cor. of secs. 19, 20, 29, and 30.

s. 89°55.9' W., bet. secs. 19 and 30.

- 4.522 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 62° E. / S. 62° W.
- **40.000** Point for the 1/4 sec. cor. of secs. 19 and 30.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

CHAINS

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 767+00, ELEV -, 1958", on the northwest side of Utah State Highway 163, bears S. 51°40.4' E., 16.824 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 757+00, ELEV -, 1958", on the northwest side of Utah State Highway 163, bears S. 00°37.9' W., 17.515 chs. dist.

Cor. is located in rolling, sandy hills.

82.074 The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E, witnessed by a steel fence post east of cor.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°03.3' W., bet. secs. 19 and 20.

- 2.376 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 62° E. / S. 62° W.
- 40.000 Point for the 1/4 sec. cor. of secs. 19 and 20.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground to bedrock, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as witness post.

Cor. is located in rolling, sandy hills.

80.000 Point for the cor. of secs. 17, 18, 19, and 20.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at the base, with brass cap mkd.

CHAINS

Set steel fence post north of cor. as a witness post.

Cor. is located in gently rolling, sandy hills.

From the cor. of secs. 16, 17, 20, and 21.

West, bet. secs. 17 and 20.

40.000 Point for the 1/4 sec. cor. of secs. 17 and 20.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 11 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 2 ft. base, 12 ins. high, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, sandy hills.

80.000 The cor. of secs. 17, 18, 19, and 20.

S. 89°58.1' W., bet. secs. 18 and 19.

40.000 Point for the 1/4 sec. cor. of secs. 18 and 19.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located in rolling, sandy hills.

81.928 The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E, witnessed by an embedded mound of stone, 3 ft. base, 12 ins. high, and a steel fence post, west of cor.

CHAINS

From the cor. of secs. 17, 18, 19, and 20.

N. 0°03.3' W., bet. secs. 17 and 18.

40.000 Point for the 1/4 sec. cor. of secs. 17 and 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with magnet at base, with brass cap mkd.

Set steel fence post north of cor. as witness post.

Cor. is located near the edge of a mesa top, above the south wall of large canyon trending northeast / southwest.

80.000 Point for the cor. of secs. 7, 8, 17, and 18.

Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with aluminum cap (BLM DOI) mkd.

Cor. is located on the northwest side of a deep ravine, course N. 45° E., 150 ft. below mesa top; very difficult access.

From the cor. of secs. 8, 9, 16, and 17.

West, bet. secs. 8 and 17.

40.000 Point for the 1/4 sec. cor. of secs. 8 and 17.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock, with magnet at base, in mound of stone, 5 ft. base to cap, with brass cap mkd.

Set steel fence post east of cor. as a witness post.

CHAINS

Cor. is located on a steep, north facing slope, 100 ft. below mesa top.

80.000 The cor. of secs. 7, 8, 17, and 18.

s. 89°57.7' W., bet. secs. 7 and 18.

40.000 Point for the 1/4 sec. cor. of secs. 7 and 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground to bedrock, with magnet at base, in a collar of stone, 3 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as a witness post.

Cor. is located on fairly level and open ground.

81.742 The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E, witnessed by a steel fence post north of cor.

From the cor. of secs. 7, 8, 17, and 18.

N. 0°03.3' W., bet. secs. 7 and 8.

40.000 Point for the 1/4 sec. cor. of secs. 7 and 8.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.

Set steel fence post north of cor. as witness post.

Cor. is located in rolling hills.

CHAINS

From cor., a sandstone, 22 ins. x 18 ins. x 8 ins., mkd. 1/4 on west face, firmly set, projecting 17 ins. above a collar of stone, 2 ft. base, bears S. 36°50' W., 0.135 ch. dist. Not of record, not utilized in this survey. Bury mkd. stone at base of mound of stone around stainless steel post.

80.000 Point for the cor. of secs. 5, 6, 7, and 8.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at the base, with brass cap mkd.

Set steel fence post north of cor. as a witness post, in mound of stone, 2 ft. base, 2 ft. high.

Cor. is located on a gently rolling mesa top.

From the true point for the cor. of secs. 4, 5, 8, and 9.

West, bet. secs. 5 and 8.

40.000 Point for the 1/4 sec. cor. of secs. 5 and 8.

Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with magnet at base, in a collar of stone, 2 ft. base to cap, with aluminum cap (BLM DOI) mkd.

Cor. is located on a northeast sloping bench, 250 ft. below mesa top; very difficult access.

80.000 The cor. of secs. 5, 6, 7, and 8.

s. 89°59.7' W., bet. secs. 6 and 7.

40.000 Point for the 1/4 sec. cor. of secs. 6 and 7.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

CHAINS

Set steel fence post north of cor. as a witness post.

Cor. is located on a gently rolling mesa top.

81.589 The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E, witnessed by a steel fence post northwest of cor.

From the cor. of secs. 5, 6, 7, and 8.

N. 0°03.5' E., bet. secs. 5 and 6.

40.000 Point for the 1/4 sec. cor. of secs. 5 and 6.

Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with magnet at base, in a collar of stone, 3 ft. base to cap, with aluminum cap (BLM DOI) mkd.

Raise mound of stone, 2 ft. base, 3 ft. high, on top of boulder northeast of cor.

Cor. is located on a southwest facing hillside, 200 ft. below mesa top; difficult access.

79.814 The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of Tp., hereinbefore described.

Subdivision of Section 12, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 12 and 13.

N. 0°00.4' W., on the N-S centerline of sec. 12.

SUBDIVISION OF SECTION 12,

T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

- 27.908 Point for the special meander cor. of sec. 12, on the left bank of the San Juan River. Not monumented.
- 32.032 Point for the special meander cor. of sec. 12, on the right bank of the San Juan River. Not monumented.
- 40.000 Point for the center 1/4 sec. cor. of sec. 12, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to cap, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 12 2008

Set a steel fence post southwest of cor. as a witness post.

Cor. located on a rocky, southeast facing hillside, above the San Juan River to the southeast.

79.778 The 1/4 sec. cor. of secs. 1 and 12.

From the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of Tp., hereinbefore described.

West, on the E-W centerline of sec. 12.

- 29.574 Point for the special meander cor. of sec. 12, on the left bank of the San Juan River. Not monumented.
- 33.413 Point for the special meander cor. of sec. 12, on the right bank of the San Juan River. Not monumented.
- 40.000 The center 1/4 sec. cor. of sec. 12.
- 53.721 Point for the special meander cor. of sec. 12, on the right bank of the San Juan River. Not monumented.
- 56.674 Point for the special meander cor. of sec. 12, on the left bank of the San Juan River. Not monumented.
- 80.000 The 1/4 sec. cor. of secs. 11 and 12.

Subdivision of Section 13, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

SUBDIVISION OF SECTION 13,

T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

N. 0°00.3' W., on the N-S centerline of sec 13.

40.000 Point for the center 1/4 sec. cor. of sec. 13, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to cap, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 13 2007

Set a steel fence post west of cor. as a witness post, in a mound of stone.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 7 ins. above ground, with bent top, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1047+05.5, ELEV 4298.95, 1958", on the southeast side of Utah State Highway 163, bears N. 21°45.1' E., 11.257 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 1 in. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 1037+00, ELEV 4316.58, 1958", on the southeast side of Utah State Highway 163, bears N. 85°29.5' W., 7.452 chs. dist.

Cor. is located northwest of DOE radioactive tailings pile, on rocky and barren ground.

- 48.376 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 50° E. / S. 50° W.
- 80.000 The 1/4 sec. cor. of secs. 12 and 13.

From the true point for the 1/4 sec. cor. of secs. 13 and 18, on the E. bdy. of Tp., hereinbefore described.

West, on the E-W centerline of sec. 13.

- 13.386 Intersect a chain link fence, 6 ft. high, enclosing the Department of Energy Radioactive Materials Disposal Site, extending N. 53° E. / S. 53° W.
- 40.000 The center 1/4 sec. cor. of sec. 13.
- 49.823 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 50° E. / S. 50° W.
- 80.000 The 1/4 sec. cor. of secs. 13 and 14.

SUBDIVISION OF SECTION 14, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Subdivision of Section 14, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 14 and 23.

N. 0°01.0' W., on the N-S centerline of sec. 14.

- 2.206 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 88° E. / N. 87° W.
- 40.000 Point for the center 1/4 sec. cor. of sec. 14, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to cap, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 14 2007

Set a steel fence post southwest of cor. as a witness post.

Cor. is located on the south side of a narrow drainage, 15 ft. wide, course S. 70° E.

80.000 The 1/4 sec. cor. of secs. 11 and 14.

From the 1/4 sec. cor. of secs. 13 and 14.

West, on the E-W centerline of sec 14.

- 40.000 The center 1/4 sec. cor. of sec. 14.
- 80.000 The 1/4 sec. cor. of secs. 14 and 15.

Subdivision of Section 15, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 15 and 22.

N. 0°01.6' W., on the N-S centerline of sec 15.

40.000 Point for the center 1/4 sec. cor. of sec. 15, at intersection with the E-W centerline.

SUBDIVISION OF SECTION 15, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to cap, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 15 2007

Cor. is located on a gentle, southeast slope.

80.000 The 1/4 sec. cor. of secs. 10 and 15.

From the 1/4 sec. cor. of secs. 14 and 15.

West, on the E-W centerline of sec 15.

40.000 The center 1/4 sec. cor. of sec. 15.

80.000 The 1/4 sec. cor. of secs. 15 and 16.

Subdivision of Section 19, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 19 and 30.

N. 0°03.6' W., on the N-S centerline of sec. 19.

40.013 Point for the center 1/4 sec. cor. of sec. 19, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 19 2007

Set a steel fence post north of cor. as a witness post.

Cor. is located in gently rolling, sandy hills.

80.026 The 1/4 sec. cor. of secs. 18 and 19.

From the 1/4 sec. cor. of secs. 19 and 20.

S. 89°57.0' W., on the E-W centerline of sec 19.

40.000 The center 1/4 sec. cor. of sec. 19.

SUBDIVISION OF SECTION 19, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

82.000 The 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set flush with ground, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E.

Subdivision of Section 20, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 20 and 29.

N. 0°03.0' W., on the N-S centerline of sec. 20.

- 21.531 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 73° E. / S. 73° W.
- 40.000 Point for the center 1/4 sec. cor. of sec. 20, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap

T42S R18E C 1/4 S 20 2007

Set a steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 819+48.5, ELEV -, 1958", on the northwest side of Utah State Highway 163, bears S. 17°13.2' E., 16.754 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 3 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 812+00, ELEV -, 1958", on the northwest side of Utah State Highway 163, bears S. 17°25.1' W., 20.192 chs. dist.

Cor. is located in rolling, sandy hills.

80.000 The 1/4 sec. cor. of secs. 17 and 20.

From the 1/4 sec. cor. of secs. 20 and 21.

West, on the E-W centerline of sec. 20.

40.000 The center 1/4 sec. cor. of sec. 20.

SUBDIVISION OF SECTION 20, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

80.000 The 1/4 sec. cor. of secs. 19 and 20.

Subdivision of Section 21, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 21 and 28.

N. 0°02.3' W., on the N-S centerline of sec. 21.

40.000 Point for the center 1/4 sec. cor. of sec. 21, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 21 2007

Set a steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 880+00, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 56°16.5' E., 15.515 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 868+55.9, ELEV -, 1958", on the southeast side of Utah State Highway 163, bears N. 72°57.3' W., 2.681 chs. dist.

Cor. is located in rolling, sandy hills, southeast of U.S. Highway 163.

- 43.332 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 63° E. / S. 63° W.
- 80.000 The 1/4 sec. cor. of secs. 16 and 21.

From the 1/4 sec. cor. of secs. 21 and 22.

West, on the E-W centerline of sec. 21.

- 40.000 The center 1/4 sec. cor. of sec. 21.
- 46.882 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 66° E. / S. 66° W.

SUBDIVISION OF SECTION 21, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

80.000 The 1/4 sec. cor. of secs. 20 and 21.

Subdivision of Section 22, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 22 and 27.

N. 0°01.6' W., on the N-S centerline of sec. 22.

40.000 Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E-W centerline.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.

T42S R18E C 1/4 S 22 2007

Raise a mound of stone south of cor., $2\ 1/2$ ft. diam. base, 2 ft. high, with steel fence post.

Cor. is located on a sandstone outcrop, 25 ft. below mesa top.

- 77.852 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 78° E. / S. 74° W.
- **80.000** The 1/4 sec. cor. of secs. 15 and 22.

From the 1/4 sec. cor. of secs. 22 and 23.

West, on the E-W centerline of sec. 22.

- **40.000** The center 1/4 sec. cor. of sec. 22.
- 80.000 The 1/4 sec. cor. of secs. 21 and 22.

Subdivision of Section 23, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 23 and 26.

N. 0°01.0' W., on the N-S centerline of sec. 23.

SUBDIVISION OF SECTION 23, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

40.000 Point for the center 1/4 sec. cor. of sec. 23, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, with magnet at base, in a mound of stone, 2 ft. x 4 ft. base, to cap, with brass cap mkd.

T42S R18E C 1/4 S 23 2007

Set a steel fence post north of cor. as a witness post, in a mound of stone.

Cor. is located on gentle, east sloping terrain.

80.000 The 1/4 sec. cor. of secs. 14 and 23.

From the 1/4 sec. cor. of secs. 23 and 24.

West, on the E-W centerline of sec. 23.

40.000 The center 1/4 sec. cor. of sec. 23.

80.000 The 1/4 sec. cor. of secs. 22 and 23.

Subdivision of Section 24, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 24 and 25.

N. 0°00.3' W., on the N-S centerline of sec. 24.

40.000 Point for the center 1/4 sec. cor. of sec. 24, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, 2 ft. base to cap, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 24 2007

Set a steel fence post north of cor. as a witness post.

Cor. is located at the base of a sandstone knoll to the north.

80.000 The 1/4 sec. cor. of secs. 13 and 24.

SUBDIVISION OF SECTION 24, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of Tp., hereinbefore described.

West, on the E-W centerline of sec. 24.

40.000 The center 1/4 sec. cor. of sec. 24.

73.695 Centerline of San Juan County 447, paved, 25 ft. wide, extending N. 50° E. / S. 50° W.

80.000 The 1/4 sec. cor. of secs. 23 and 24.

Subdivision of Section 29, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 29 and 32.

N. 0°03.0' W., on the N-S centerline of sec. 29.

40.000 Point for the center 1/4 sec. cor. of sec. 29, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 29 2007

Set a steel fence post north of cor. as a witness post.

Cor. is located in rolling, sandy hills.

80.000 The 1/4 sec. cor. of secs. 20 and 29.

From the 1/4 sec. cor. of secs. 28 and 29.

West, on the E-W centerline of sec. 29.

40.000 The center 1/4 sec. cor. of sec. 29.

80.000 The 1/4 sec. cor. of secs. 29 and 30.

SUBDIVISION OF SECTION 30, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Subdivision of Section 30, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 30 and 31.

N. 0°03.6' W., on the N-S centerline of sec. 30.

40.014 Point for the center 1/4 sec. cor. of sec. 30, at intersection with the E-W centerline.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with magnet at base, with brass cap mkd.

T42S R18E C 1/4 S 30 2007

Set a steel fence post north of cor. as a witness post.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 757+00, ELEV 5205.64, 1958", on the southeast side of Utah State Highway 163, bears N. 2°18.5' E., 20.508 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 7 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 747+00, ELEV 5212.40, 1958", on the southeast side of Utah State Highway 163, bears N. 43°08.2' W., 18.378 chs. dist.

Cor. is located in gently rolling, sandy hills.

- 61.315 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 62° E. / S. 62° W.
- 80.027 The 1/4 sec. cor. of secs. 19 and 30.

From the 1/4 sec. cor. of secs. 29 and 30.

S. 89°54.8' W., on the E-W centerline of sec. 30.

- 40.000 The center 1/4 sec. cor. of sec. 30.
- 80.438 Centerline of U.S. Highway 163, paved, 25 ft. wide, extending N. 62° E. / S. 62° W.

SUBDIVISION OF SECTION 30, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

82.146 The 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set flush, in collar of stone, 2 ft. base, 4 ins. high, with brass cap mkd. as described in the official record of the 2006 resurvey of the E. bdy. of T. 42 S., R. 17 E.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 727+00, ELEV - , 1958", on the northwest side of Utah State Highway 163, bears N. 52°39.7' E., 2.185 chs. dist.

From cor., an iron pipe, 2 ins. diam., firmly set in concrete, projecting 6 ins. above ground, with brass cap mkd. "State Road Right of Way Marker, CL 75, STA 727+00, ELEV 5223.49, 1958", on the southeast side of Utah State Highway 163, bears S. 76°21.3' E., 2.877 chs. dist.

The Dependent Resurvey of a Portion of
Mineral Survey 6653,

T. 42 S., Rs. 18 E. & 19 E., Salt Lake Meridian, Utah

From Cor. No. 1, of the Johney No. 4 Placer, in sec. 6, T. 42 S., R. 19 E., monumented with an iron pipe, 2 ins. diam., firmly set, projecting 13 ins. above a mound of stone, 4 ft. base, 6 ins. high, with side of pipe mkd. as described in the official record of the 1920 mineral survey.

From cor., the cor. of Tps. 41 and 42 S., Rs. 18 and 19 E. bears N. 66°45.3' W., 42.471 chs. dist., hereinbefore described.

Set steel fence post as witness post north of cor. Rehabilitate mound of stone around pipe, 3 ft. base to top. This cor. also functions as Cor. No. 2, of the Red Bed Oil Claim No. 5 Placer.

Thence, N. 89°57.9' W., on line 1-2, Johney No. 4 Placer.

21.154 Cor. No. 4, of the Red Bed Oil Claim No. 6 Placer, Mineral Survey No. 6661, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 4 ft. base, 18 ins. high, with side of pipe mkd. as described in the official record of the 1920 mineral survey.

from which

A bearing object, BXO 4-6661, mkd. on a horizontal sandstone face, bears N. 72°39' W., 43.94' dist. (Record: N. 72°32' W., 43.9' dist.).

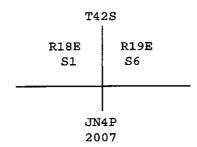
39.000 Point of intersection with E. bdy. of Tp. 42 S., R. 18 E.

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY 6653,

T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with magnet at base, in a mound of stone, 4 ft. base to cap, with brass cap mkd.



Set a steel fence post north of cor. as a witness post.

Cor. is located in moderately steep, south facing slope, rocky, above a drainage, course S. 30° E.

40.004 Cor. No. 2, of the Johney No. 4 Placer, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 4 ft. base, 2 ft. high, with side of pipe mkd. as described in the official record of the 1920 mineral survey.

Set steel fence post as witness post inside hollow iron pipe.

Thence, S. 0°01.1' W., on line 2-3, Johney No. 4 Placer.

38.303 Cor. No. 3, of the Johney No. 4 Placer, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 14 ins. above a mound of stone, 5 ft. base, 2 ft. high, with side of pipe mkd. as described in the official record of the 1920 mineral survey.

From which

A bearing object, BXO 3-6653, mkd. on a red sandstone boulder, 2 ft. x 1 1/2 ft. x 1 ft., bears N. 79°46' W., 14.24' dist. (Record: N. 79°34' W., 14.5' dist.).

Set steel fence post as witness post inside hollow iron pipe.

Thence, S. 89°58.8' E., on line 3-4, Johney No. 4 Placer.

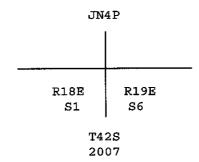
1.047 Point of intersection with E. bdy. of Tp. 42 S., R. 18 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground to bedrock, with magnet at base, in a mound of stone, 3 ft. base to cap, with brass cap mkd.

DEPENDENT RESURVEY OF A PORTION OF MINERAL SURVEY 6653,

T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS



Set a steel fence post north of cor. as a witness post.

Cor. is located on moderately steep, east facing slope, above a drainage, course S. 20° E.

40.014 Cor. No. 4, of the Johney No. 4 Placer, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 16 ins. above a mound of stone, 4 ft. base, 8 ins. high, with side of pipe mkd. as described in the official record of the 1920 mineral survey.

Set steel fence post as witness post north of cor. Rehabilitate mound of stone around pipe, 3 ft. base to top.

Survey of the Meanders of the Right Bank of the San Juan River, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

Note: The right bank of the San Juan River was meandered in the 1909 E.E. Miller Surveys of the South Boundary of T. 41 S., R. 18 E., and the Subdivision and Meander Lines of T. 42 S., R. 18 E. No meander corners were found from this survey. The 1924 W.W. Bandy Survey of a portion of the South Boundary of T. 41 S., R. 18 E., set a witness meander corner between sections 5 and 32, which was found and used. Photo interpretation of aerial photography (2006 NAIP) was used to meander the San Juan River for the 2009 survey record of the left and right banks. Meander corner positions were calculated but not monumented.

From the meander cor. of secs. 7 and 12, on the E. bdy. of Tp., on the right bank of the San Juan River, hereinbefore described.

Thence, with the meanders of the present right bank of the San Juan River through sec. 12

N.48°09.7' W., 7.049 chs.

N.63°11.0' W., 5.349 chs.

S.88°00.5' W., 8.942 chs.

S.51°26.1' W., 4.633 chs.

S.27°12.9' W., 5.800 chs.

S.15°36.9' W., 3.692 chs.

S.25°06.4' W., 8.933 chs.

SURVEY OF THE MEANDERS OF THE RIGHT BANK OF THE SAN JUAN RIVER, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

S.26°36.2' W., 7.570 chs. The point for the special meander cor. of section 12, hereinbefore described. The point for the special meander S.39°34.8' W., 10.338 chs. cor. of section 12, hereinbefore described. S.74°25.6' W., 3.551 chs. N.73°25.0' W., 6.933 chs. N.35°08.7' W., 6.058 chs. N. 4°51.2' W., 1.996 chs. The point for the special meander cor. of section 12, hereinbefore described. N. 1°29.5' E., 5.469 chs. N. 3°11.5' E., 4.041 chs. N.14°15.2' E., 11.170 chs. N.17°42.5' W., 10.658 chs. N.45°55.2' W., 6.593 chs. N.59°35.0' W., 3.477 chs. N.72°07.4' W., 3.880 chs. N.58°24.7' W., 3.660 chs. The point for the meander cor. of secs. 1 and 12, hereinbefore described. Thence, in sec. 1. N.58°24.8' W., 5.245 chs. N.83°31.3' W., 7.195 chs. The point for the meander cor. of secs. 1 and 2, hereinbefore described. Thence, in sec. 2. N.84°57.7' W., 0.753 chs. S.77°23.1' W., 5.258 chs. S.61°55.8' W., 2.546 chs. S.48°02.5' W., 1.817 chs. The point for the meander cor. of secs. 2 and 11, hereinbefore described. Thence, in sec. 11.

S.40°40.5' W., 3.854 chs. S.37°18.7' W., 3.478 chs. S.27°55.4' W., 11.280 chs. S.48°34.1' W., 9.043 chs. S.77°29.2' W., 4.238 chs. N.64°34.5' W., 3.984 chs. N.10°44.6' W., 4.462 chs.

N. 2°59.5' W., 5.949 chs.

N.12°40.2' E., 4.882 chs.

N.22°40.5' E., 6.243 chs.

The point for the meander cor. of secs. 2 and 11, hereinbefore described.

Thence, in sec. 2.

N.42°43.7' E., 3.714 chs.

N.52°24.8' E., 8.172 chs.

N.76°03.1' E., 3.243 chs.

S.83°34.5' E., 8.813 chs.

N.69°01.5' E., 6.982 chs.

N.41°50.5' E., 6.189 chs.

The point for the meander cor. of secs. 1 and 2, hereinbefore described.

Thence, in sec. 1.

N.45°13.5' E., 10.816 chs.

N.51°41.9' E., 5.938 chs.

N.38°17.5' E., 11.030 chs.

N.37°25.2' E., 5.452 chs.

N.15°20.3' E., 4.636 chs.

N. 5°48.0' W., 4.418 chs.

N.20°48.7' W., 2.250 chs.

N.48°14.8' W., 3.999 chs. N.63°05.8' W., 16.490 chs.

N.33°39.3' W., 6.982 chs. N.17°36.6' W., 3.151 chs.

The point for the meander cor. of secs. 1 and 2, hereinbefore described.

Thence, in sec. 2.

N.29°35.7' W., 6.237 chs.

N.25°01.6' W., 5.938 chs.

The point for the meander cor. of secs. 2 and 35, on the N. bdy. of Tp., hereinbefore described.

From the point for the meander cor. of secs. 3 and 34, on the N. bdy. of Tp., on the right bank of the San Juan River, hereinbefore described.

Thence, with the meanders of the present right bank of the San Juan River through sec. 3.

S. 9°44.8' E., 6.474 chs.

S. 2°22.0' E., 11.744 chs.

S. 0°23.4' W., 9.360 chs.

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S.11°52.9' W., 9.731 chs.
S.14°03.0' W., 5.850 chs.
S.25°09.8' W., 4.354 chs.
S.22°32.1' W., 10.336 chs.
S.41°07.5' W., 4.820 chs.
S.60°10.1' W., 3.485 chs.
S.78°37.8' W., 1.885 chs.
N.71°20.3' W., 9.848 chs.
N.74°12.7' W., 6.683 chs.
N.86°05.9' W., 2.792 chs.
N.67°37.3' W., 7.832 chs.
N.58°18.0' W.,
               3.077 chs.
N.42°49.0' W., 2.376 chs.
N.29°06.2' W., 1.569 chs.
N. 1°09.4' W., 1.931 chs.
N.16°54.6' E., 2.602 chs.
N.18°24.7' E., 2.623 chs.
N.37°28.6' E., 6.848 chs.
N.26°51.2' E., 5.403 chs.
N. 3°43.2' W., 4.375 chs.
N. 5°46.8' E., 6.815 chs.
N. 6°37.7' W., 4.327 chs.
N.25°17.6' W., 5.978 chs.
N.30°32.3' W., 2.599 chs.
N.54°49.2' W., 6.484 chs.
N.75°00.0' W., 1.474 chs.
N.84°57.0' W., 2.007 chs.
S.80°20.3' W., 0.997 chs.
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The point for the meander cor. of secs. 3 and 4, hereinbefore described.

Thence, in sec. 4.

S.80°20.9' W., 1.331 chs. S.66°31.2' W., 1.728 chs. S.52°18.2' W., 3.662 chs. S.32°29.1' W., 6.290 chs. S.26°33.9' W., 3.805 chs. S.19°56.0' W., 4.838 chs. S.42°29.6' W., 3.342 chs. S.21°31.1' W., 4.275 chs. S.18°42.4' W., 1.876 chs. S. 5°27.5' W., 6.382 chs. S.21°05.9' W., 4.568 chs. S. 9°52.6' W., 7.381 chs. S. 5°49.4' W., 6.089 chs. S. 8°30.1' E., 1.817 chs. S.11°15.9' W., 14.191 chs. S.19°23.7' W., 2.125 chs. S. 9°38.0' W., 4.456 chs. S.17°53.3' W., 1.795 chs.

S.8°29.2' W., 2.542 chs.

The point for the meander cor. of secs. 4 and 9, hereinbefore described.

Thence, in sec. 9. S.16°40.3' W., 4.285 chs. S.20°08.3' W., 1.818 chs. S.27°31.5' W., 3.840 chs. S.24°55.3' W., 4.412 chs. S.56°27.0' W., 4.349 chs. S.45°57.5' W., 1.689 chs. S.84°06.9' W., 3.760 chs. N.67°21.5' W., 4.008 chs. N.72°32.3' W., 2.539 chs. N.83°38.4' W., 6.701 chs. S.89°31.5' W., 3.607 chs. N.67°14.6' W., 2.913 chs. N.48°48.5' W., 6.141 chs. N.69°03.7' W., 3.166 chs. N.52°28.4' W., 3.480 chs. The point for the meander cor. of N.36°33.7' W., 7.149 chs. secs. 4 and 9, hereinbefore described. Thence, in sec. 4.

N.36°03.6' W., 3.850 chs. N.15°49.8' W., 5.932 chs. N.27°13.5' W., 2.864 chs. N.11°42.0' W., 4.527 chs. N. 9°55.5' E., 1.734 chs. N.29°54.2' E., 9.684 chs. N.30°23.9' E., 6.419 chs. N.25°21.7' E., 11.781 chs. N.28°21.2' E., 8.886 chs. N.50°32.8' E., 6.653 chs. N.84°34.0' E., 8.611 chs. N.79°51.8' E., 3.558 chs. N.65°08.2' E., 7.073 chs. N.59°48.0' E., 3.440 chs. N.53°13.4' E., 9.955 chs. N.50°34.0' E., 10.247 chs. N.27°31.6' E., 2.602 chs. N.21°11.2' E., 2.772 chs. N. 3°21.3' W., 2.064 chs.

The point for the (easternmost) meander cor. of secs. 4 and 33, on the N. bdy. of Tp., hereinbefore described.

From the point for the (westernmost) meander cor. of secs. 4 and 33, on the N. bdy. of Tp., on the right bank of the San Juan River, hereinbefore described.

Thence, with the meanders of the present right bank of the San Juan River through sec. 4.

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S.13°17.3' W., 4.827 chs.
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S.44°55.0' W., 2.696 chs.

The point for the meander cor. of secs. 4 and 5, hereinbefore described.

Thence, in sec. 5.

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S.44°08.9' W., 3.156 chs.
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S.34°03.8' W., 2.875 chs.

S.39°36.7' W., 5.364 chs.

S.49°12.5' W., 4.561 chs.

S.43°05.3' W., 1.483 chs.

S.54°55.4' W., 2.849 chs.

S.74°21.8' W., 2.568 chs.

N.79°41.8' W., 4.510 chs.

N.66°13.0' W., 3.238 chs.

N.44°55.1' W., 4.888 chs.

N.39°49.7' W., 5.531 chs. N.54°09.4' W., 7.596 chs.

N.41°11.4' W., 2.966 chs.

N.30°26.5' W., 12.119 chs.

The point for the meander cor. of secs. 5 and 32, on the N. bdy. of Tp., hereinbefore described.

Survey of the Meanders of the Left Bank of the San Juan River, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

From the point for the meander cor. of secs. 7 and 12, on the E. bdy. of Tp., on the left bank of the San Juan River, hereinbefore described.

Thence, with the meanders of the present left bank of the San Juan River through sec. 12

N.46°27.0' W., 4.417 chs.

N.40°32.1' W., 7.453 chs.

N.63°21.8' W., 4.420 chs.

N.78°42.0' W., 1.782 chs.

S.80°41.4' W., 3.564 chs.

S.53°45.9' W., 4.063 chs.

S.46°32.2' W., 1.497 chs.

S.23°49.7' W., 3.286 chs.

S.17°55.2' W., 3.230 chs.

S.23°28.4' W., 2.324 chs.

S.16°47.8'	W.,	8.780	chs.	
S.34°01.0'				
S.18°40.0'				The point for the special meander
	·			cor. of section 12, hereinbefore described.
S.17°55.21				
S.37°51.8'				
S.51°53.9'				
S.32°51.5'				
S.61°56.2'	W.,	2.137	chs.	The point for the special meander cor. of section 12, hereinbefore described.
S.61°56.2'	TAT .	1 145	chs	
N.84°46.3'				
N.66°56.5'				
N.50°43.2'	W	3.859	chs.	
N.31°44.7'				
N.12°36.8'				The point for the special meander
	,			cor. of section 12, hereinbefore described.
N. 7°20.9'	₩	7.002	chs.	
N.19°48.8'				
N.13°38.5'				
N.16°58.8'				
N.48°31.5'				
N.62°26.8'	W.,	4.990	chs.	
N.55°52.4'	W.,	7.723	chs.	The point for the meander cor. of secs. 1 and 12, hereinbefore
				described.
Thence, in	sec.	1.		
,				
N.66°23.5'				
N.80°53.0'			_	mba and an four the same of
N.89°00.8'	W.,	3.099	chs.	The point for the meander cor. of secs. 1 and 2, hereinbefore described.
Thence, in	sec.	2.		
N.89°00.8'	W	0.726	chs.	
S.81°53.7'				
S.57°17.7'		1.060		The point for the meander cor. of
	•			secs. 2 and 11, hereinbefore described.

described.

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Thence, in sec. 11.
S.57°17.7' W., 1.814 chs.
S.45°59.1' W., 2.930 chs.
S.34°13.0' W., 5.526 chs.
S.24°36.8' W., 2.784 chs.
S.36°44.3' W., 9.821 chs.
S.35°25.3' W., 6.765 chs.
S.65°57.9' W., 2.638 chs.
S.79°40.3' W., 6.502 chs.
N.63°40.3' W.,
              3.351 chs.
N.41°31.8' W., 2.595 chs.
N. 9°38.3' W., 5.190 chs.
N. 4°32.8' W., 4.964 chs.
N.13°21.7' E., 6.691 chs.
N.23°05.4' E., 5.506 chs.
                             The point for the meander cor. of
N.39°35.7' E., 0.872 chs.
                              secs. 2 and 11, hereinbefore
                              described.
Thence, in sec. 2.
N.39°39.6' E., 2.190 chs.
N.35°40.6' E., 7.561 chs.
N.60°01.1' E., 4.647 chs.
N.81°31.2' E., 2.909 chs.
N.89°11.6' E., 5.103 chs.
S.87°16.8' E., 5.263 chs.
N.69°51.0' E., 4.735 chs.
N.50°13.3' E., 3.704 chs.
                              The point for the meander cor. of
N.41°50.6' E., 5.191 chs.
                              secs. 1 and 2, hereinbefore
                              described.
Thence, in sec. 1.
N.47°29.6' E., 9.052 chs.
N.41°39.8' E., 16.325 chs.
N.53°45.2' E., 3.037 chs.
N.22°14.4' E., 3.736 chs.
N. 0°59.3' E., 3.579 chs.
N.15°12.0' W., 3.122 chs.
               5.420 chs.
N.54°11.2' W.,
N.66°01.4' W., 6.935 chs.
N.62°52.9' W., 5.710 chs.
N.49°20.7' W., 5.152 chs.
                              The point for the meander cor. of
N.29°17.7' W., 1.932 chs.
                              secs. 1 and 2, hereinbefore
                              described.
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Thence, in sec. 2.

N.25°36.4' W., 9.276 chs.

N.30°20.6' W., 2.604 chs.

N.26°57.6' W., 7.787 chs.

The point for the meander cor. of secs. 2 and 35, on the N. bdy. of Tp., hereinbefore described.

From the point for the meander cor. of secs. 3 and 34, on the N. bdy. of Tp., on the left bank of the San Juan River, hereinbefore described.

Thence, with the meanders of the present left bank of the San Juan River through sec. 3.

S. 9°05.7' W., 1.142 chs. S.20°00.1' E., 2.994 chs. S. 6°09.2' E., 6.011 chs. S. 0°31.9' W., 6.058 chs. S. 2°12.5' E., 5.041 chs. S. 0°58.3' W., 6.105 chs. S.12°56.6' W., 8.574 chs. S.12°39.6' W., 5.858 chs. S.25°29.4' W., 6.197 chs. S.15°47.2' W., 7.929 chs. S.28°18.2' W., 4.955 chs. S.42°13.6' W., 3.750 chs. S.56°53.5' W., 4.060 chs. S.81°29.3' W., 2.603 chs. N.80°29.1' W., 7.348 chs. N.68°31.3' W., 6.234 chs. N.76°46.9' W., 7.522 chs. N.73°37.3' W., 8.061 chs. N.49°43.0' W., 5.701 chs. N.30°58.0' W., 3.415 chs. N. 8°36.6' W., 3.536 chs. N. 4°45.6' E., 3.350 chs. N.32°03.7' E., 4.000 chs. N.36°45.7' E., 6.971 chs. N.21°17.3' E., 4.696 chs. N. 4°07.0' E., 5.935 chs. N. 2°22.4' E., 6.635 chs. N.24°58.6' W., 4.474 chs. N.40°53.9' W., 5.621 chs. N.58°46.7' W., 2.266 chs. N.76°09.6' W., 1.952 chs. S.76°21.9' W., 2.110 chs.

The point for the meander cor. of secs. 3 and 4, hereinbefore described.

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Thence, in sec. 4.
S.68°25.6' W., 1.733 chs.
S.37°28.5' W., 5.209 chs.
S.28°46.4' W., 11.187 chs.
S.31°55.6' W., 4.438 chs.
S.24°09.6' W., 2.898 chs.
S. 3°06.9' W., 7.236 chs.
S.24°09.6' W., 4.555 chs.
S. 8°05.7' W., 13.107 chs.
S.14°43.3' W., 2.351 chs.
S. 2°18.2' W., 5.967 chs.
S.17°02.1' W., 5.723 chs.
S. 9°25.0' W., 3.486 chs.
S.13°39.5' W., 6.264 chs.
                             The point for the meander cor. of
S. 9°16.7' W., 3.143 chs.
                             secs. 4 and 9, hereinbefore
                             described.
Thence, in sec. 9.
S.16°28.7' W., 1.936 chs.
S.19°07.2' W., 4.921 chs.
S.36°47.9' W., 3.322 chs.
S. 7°24.1' W., 2.334 chs.
S.44°11.8' W., 6.881 chs.
S.67°43.2' W., 6.921 chs.
S.88°21.9' W., 2.761 chs.
N.76°52.9' W., 8.367 chs.
S.88°50.1' W., 2.642 chs.
N.78°55.1' W., 4.172 chs.
N.70°08.8' W., 5.736 chs.
N.58°04.9' W., 2.851 chs.
N.57°53.2' W., 7.370 chs.
N.48°31.3' W., 3.988 chs.
N.38°24.9' W., 4.933 chs.
N.39°06.5' W., 2.811 chs.
                              The point for the meander cor. of
N.20°07.4' W., 0.436 chs.
                              secs. 4 and 9, hereinbefore
                              described.
Thence, in sec. 4.
N.21°30.9' W., 1.253 chs.
N. 5°03.4' W., 3.736 chs.
                              The point for the meander cor. of
N.36°19.3' W., 1.991 chs.
                              secs. 4 and 5, hereinbefore
                              described.
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Thence, in sec. 5.

N.45°03.8' W., 1.449 chs. N.20°55.7' W., 3.130 chs. N.7°30.2' W., 5.042 chs. N.17°57.6' E., 5.990 chs.

N.25°29.0' E., 2.204 chs. The point for the meander cor. of secs. 4 and 5, hereinbefore described.

Thence, in sec. 4.

N.35°16.5' E., 6.385 chs.
N.24°42.6' E., 22.751 chs.
N.41°22.9' E., 4.780 chs.
N.45°57.3' E., 2.478 chs.
N.64°48.5' E., 4.129 chs.
N.75°35.0' E., 6.047 chs.
N.78°30.4' E., 8.283 chs.
N.66°51.3' E., 4.373 chs.
N.51°58.1' E., 5.676 chs.
N.56°26.2' E., 11.029 chs.
N.49°49.6' E., 5.509 chs.
N.30°56.5' E., 1.577 chs.
N.10°53.2' E., 2.133 chs.
N. 6°49.3' W., 2.186 chs.

The point for the (easternmost) meander cor. of secs. 4 and 33, on the N. bdy. of Tp., hereinbefore described.

From the point for the (westernmost) meander cor. of secs. 4 and 33, on the N. bdy. of Tp., on the left bank of the San Juan River, hereinbefore described.

Thence, with the meanders of the present left bank of the San Juan River through sec. 4.

S.38°06.0' W., 1.704 chs. S.22°45.3' W., 1.410 chs.

S. 9°46.4' W., 3.073 chs.

S.16°44.1' W., 2.503 chs.

S.25°29.5' W., 2.648 chs.

S.41°57.7' W., 3.192 chs.

S.36°20.9' W., 2.441 chs.

S.28°34.1' W., 1.616 chs.

The point for the meander cor. of secs. 4 and 5, hereinbefore described.

Thence, in sec. 5.

S.39°59.4' W., 3.549 chs. S.36°35.5' W., 3.415 chs. S.45°57.1' W., 1.259 chs. S.52°17.5' W., 2.012 chs. S.43°27.7' W., 2.557 chs. S.52°27.0' W., 2.944 chs. S.54°17.7' W., 2.806 chs. S.70°16.6' W., 2.966 chs. S.80°44.8' W., 2.660 chs. N.77°04.4' W., 3.533 chs. N.42°15.6' W., 2.371 chs. N.59°09.1' W., 2.416 chs. N.52°51.5' W., 2.660 chs. N.47°51.9' W., 2.226 chs. N.34°18.5' W., 3.719 chs. N.44°03.1' W., 3.258 chs. N.50°23.5' W., 5.364 chs. N.47°58.3' W., 2.709 chs. N.55°21.8' W., 1.699 chs. N.29°15.9' W., 4.786 chs. N.32°25.2' W., 5.141 chs. N.44°03.2' W., 1.037 chs. N.31°43.0' W., 3.193 chs.

The true point for the meander cor. of secs. 5 and 32, on the N. bdy. of Tp., hereinbefore described.

The Survey of Two Parcels in Sections 13 and 24, T. 42 S., R. 18 E., Salt Lake Meridian, Utah

Parcel No. 1

Based on the survey executed by Douglas E. Pehrson, PLS 155675, plat dated September 17, 2000

From the Point of Beginning (angle point no. 1), of Parcel No. 1, of the Mexican Hat Elementary School survey, in the San Juan School District, monumented with a rebar, 5/8 in. diam., firmly set, 1 in. below ground, with yellow plastic cap mkd. UTAH LS 155675.

At the cor. point

Set a stainless steel post, 28 ins. Long, 2 1/2 ins. diam., 27 ins. in the ground, with magnet at the base, with brass cap mkd.

SURVEY OF TWO PARCELS IN SECTIONS 13 AND 24, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

T42S R18E S 24

> AP1 PARCEL1 2008

Set a steel fence post east of cor. as a witness post. Place rebar, 18 ins. long, inside stainless steel post.

Cor. located on fairly level ground, northeast of Mexican Hat Elementary School.

From this point, the cor. of secs. 13, 14, 23, and 24, in T. 42 S. R. 18 E., bears N. 89°35.7' W., 25.081 chs. dist.

From this same point, the 1/4 sec. cor. of secs. 13 and 24, in T. 42 S. R. 18 E., bears N. 89°19.2' E., 14.921 chs. dist.

Thence, N. 43°33.0' W., on line 1-2.

- 0.245 Intersect the line bet. secs. 13 and 24.
- 5.639 Point for angle point no. 2 of Parcel No. 1, determined by Grant Boundary Adjustment; there is no remaining evidence of the original cor.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with red sandstone, with a magnet at base of stem, in cement bond, into a drill hole on solid rock, mkd.



Set a steel fence post in a mound of stone, 2 ft. base, 2 ft. high, north of cor. as a witness post.

Cor. located on fairly level ground, north of Mexican Hat Elementary School.

Thence, S. 46°27.0' W., on line 2-3.

- 5.674 Intersect the line bet. secs. 13 and 24.
- 7.989 Angle point no. 3 of Parcel No. 1, monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, with yellow plastic cap mkd. UTAH LS 155675.

SURVEY OF TWO PARCELS IN SECTIONS 13 AND 24, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

At the cor. point

Set a stainless steel post, 28 ins. Long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, to cap, with magnet at the base, with brass cap mkd.



Set a steel fence post north of cor. as a witness post. Place rebar, 18 ins. long, inside stainless steel post.

Cor. located on fairly level ground, west of Mexican Hat Elementary School.

Thence, S. 43°33.1' E., on line 3-4.

6.890 Point for angle point no. 4 of Parcel No. 1, determined by Grant Boundary Adjustment; there is no remaining evidence of the privet survey cor.

Set a stainless steel post, 17 ins. long, 2 1/2 ins. diam., 5 ins. below ground to bedrock, with magnet at the base, with brass cap mkd.



Cor. located on fairly level ground, in a parking lot, south of Mexican Hat Elementary School.

Thence, N. 37°32.8' E., on line 4-1.

8.086 Angle point no. 1 of Parcel No. 1, the point of beginning.

Parcel No. 2

Based on the survey executed by Douglas E. Pehrson, PLS 155675, plat dated September 17, 2000

From the Point of Beginning (angle point no. 1), of Parcel No. 2, of the Mexican Hat Elementary Teacher Housing survey, in the

SURVEY OF TWO PARCELS IN SECTIONS 13 AND 24, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

San Juan School District, monumented with a spike, 1/2 in. diam., firmly set, 1 in. below ground.

At the cor. point

Set a stainless steel post, 28 ins. Long, 2 1/2 ins. diam., 5 ins. below ground, with magnet at the base, with brass cap mkd.



Place spike, 12 ins. long, inside stainless steel post.

Cor. located in the southeast shoulder of a local paved access road, extending N. 37° E./ S. 37° W. Bury monument for protection, no suitable locations for reference monuments.

From this point, the cor. of secs. 13, 14, 23, and 24, in T. 42 S. R. 18 E., bears S. 89°38.5' W., 26.232 chs. dist.

From this same point, the 1/4 sec. cor. of secs. 13 and 24, in T. 42 S. R. 18 E., bears S. 89°19.0' E., 13.769 chs. dist.

Thence, S. 51°32.5' E., on line 1-2.

- 0.263 Intersect the line bet. secs. 13 and 24.
- 5.531 Angle point no. 2 of Parcel No. 2, monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 6 ft. above ground.

Thence, S. 63°48.5' E., on line 2-3.

3.578 Angle point no. 3 of Parcel No. 2, monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 6 ft. above ground.

Thence, S. 37°12.2' W., on line 3-4.

7.332 Angle point no. 4 of Parcel No. 2, monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 6 ft. above ground.

Thence, N. 54°21.9' W., on line 4-5.

9.072 Angle point no. 5 of Parcel No. 2, monumented with a PK nail, firmly set flush in road pavement.

SURVEY OF TWO PARCELS IN SECTIONS 13 AND 24, T. 42 S., R. 18 E., SALT LAKE MERIDIAN, UTAH

CHAINS

At the cor. point

Remove PK nail and set 60D nail, 6 ins. long, flush with pavement.

No suitable locations for reference monuments.

Cor. located in a paved access road, extending N. 37° E. and S. 34° W., southeast of Mexican Hat Elementary School.

Thence, N. 37°25.1' E., on line 5-1.

- 6.811 Intersect the line bet. secs. 13 and 24.
- 7.017 Angle point no. 1 of Parcel No. 2, the point of beginning.

GENERAL DESCRIPTION

Township 42 South, Range 18 East is predominantly located on the Navajo Reservation, with a very small northern portion located on BLM managed land. The nearest town is Mexican Hat, which is located just outside of the eastern boundary. The small community of Halchita is located within this township, as is the Mexican Hat Elementary School. East of Halchita is a large Uranium Mill Tailings Repository Site, administered by the Department of Energy, partially located in this township. The San Juan River flows westerly in the northern part of the township, which includes part of the Great Goosenecks of the San Juan.

Utah State Highway 163 crosses through the middle of the township; one primary dirt road runs southerly through the community of Halchita. Isolated Navajo housing is scattered throughout the project, and there are no individual Navajo allotments.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Phil Freiberg	Survey Technician
Matthew Michaliszyn	Assistant
	-

CERTIFICATE OF SURVEY

I, Scott A. Burkhardt, Cadastral Surveyor, hereby certify upon honor that, in pursuance of Special Instructions bearing the date of the 12th day of September, 2007, I have executed the Dependent Resurvey of a Portion of the East and North Boundaries, the Dependent Resurvey of a Portion of the Subdivisional Lines, the Dependent Resurvey of a Portion of Mineral Survey 6653, (extending into T. 42 S. R. 19 E.), the Survey of a Portion of the East and North Boundaries, the Survey of the South Boundary, the Survey of a Portion of the Subdivisional Lines, the Subdivision of Sections 12, 13, 14, 15, 19, 20, 21, 22, 23, 24, 29, and 30, the Survey of the Meanders of the Right and Left banks of the San Juan River, and the Survey of Two Parcels in Sections 13 and 24, in Township 42 South, Range 18 East,

of the **Salt Lake** Meridian, in the state of **Utah**, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the Dependent Resurvey of a Portion of the East and North Boundaries, the Dependent Resurvey of a Portion of the Subdivisional Lines, the Dependent Resurvey of a Portion of Mineral Survey 6653, (extending into T. 42 S. R. 19 E.), the Survey of a Portion of the East and North Boundaries, the Survey of the South Boundary, the Survey of a Portion of the Subdivisional Lines, the Subdivision of Sections 12, 13, 14, 15, 19, 20, 21, 22, 23, 24, 29, and 30, the Survey of the Meanders of the Right and Left banks of the San Juan River, and the Survey of Two Parcels in Sections 13 and 24, in Township 42 South, Range 18 East, of the Salt Lake Meridian, Utah,

executed by **Scott A. Burkhardt**, **Cadastral Surveyor**, having been critically examined and found correct, are hereby approved.

March 12,2009

(Chief Cadastral Surveyor for Utah)

Date